Prism Cleaner Cl (AFCO 5575)

GENERAL DESCRIPTION

Prism Cleaner Cl (AFCO 5575) is a chlorinated alkaline gel cleaner. Because of its unique formulation, it is a clear, low-viscosity liquid in its concentrated (undiluted) form, but when mixed with water at the recommended use concentration, it becomes a viscous gel solution. This gel solution forms a thin film of cleaner on the surface of the equipment, resulting in prolonged contact time on the soiled surface.

AFCO 5575 is formulated to work in conjunction with *Prism Smart Color TM (AFCO 5580)* to both clean and visibly identify areas contaminated with oxidizable organic soils including fats and greasy soils, protein, blood, saccharides, aromatics, phenolic compounds and oxalates by means of oxidation by hydroxyl radicals, active alkalinity and active chlorine.

AFCO 5575 is for use on processing equipment in the meat, poultry, dairy, seafood, beverage and general food processing facilities, and can be used for any cleaning job which is usually done with a conventional chlorinated alkaline foam cleaner.

AFCO 5575 may be used with *Prism Smart Color TM (AFCO 5580)* to visibly identify areas contaminated with oxidizable food soils and as a validation of cleanliness or without it as a general gel cleaner.

PHYSICAL PROPERTIES

Appearance	:	Clear, pale yellow green liquid
Odor	:	Mild chlorine
pH (1%) Solutions	:	11.8
Density	:	9.38 lbs./gallon
Available Chlorine	:	3.3% (Minimum)
Shelf Life	:	1 Year

DIRECTIONS FOR USE

Cleaning and Visible Validation of Cleanliness:

In a clean vessel, prepare a solution consisting of 2 to 10 fl oz of *AFCO 5575* and 3 to 5 fl ounces of *Prism Smart Color TM (AFCO 5580)* per 1 gallon of water depending on soil and type of surface. For best results, water temperature should be between 60 to 115°F. Apply the solution using a foaming device with appropriate

nozzle. Heavily soiled areas will cause the solution to change color from purple to yellow or green within a few seconds. Less heavily soiled areas will change color more slowly. Allow a contact time of at least 10 minutes. Rinse with potable water before processing resumes.

Block Whitening/Bleaching of Food Stains:

Prepare a solution consisting of 1 part of *AFCO 5575* to 1 part of water (64 fl ounces of *AFCO 5575* and 64 fl ounces of water) and apply to the area to be cleaned. Apply the solution using a foaming device with the appropriate nozzle and allow a contact time of at least 10 minutes. For best results, water temperatures should be between 60 and 115°F. Rinse with potable water before processing resumes.

General Cleaning without Color Verification:

Prepare a solution consisting of 2 to 10 fl oz of *AFCO 5575* per 1 gallon of water depending on soil and type of surface. For best results, water temperature should be between 60 to 115°F. Apply the solution using a foaming device with appropriate nozzle. Allow a contact time of at least 10 minutes. Rinse with potable water before processing resumes.

For Increased Vertical Cling and Longer Contact Time:

For increased vertical cling and longer contact time when cleaning with or without *Prism Smart Color TM (AFCO 5580)*, use 12 – 16 fl oz of *AFCO 5575* per gallon of cleaning solution. For best results, water temperature should be between 60 and 115°F. Apply the solution using a foaming or gel applicator with appropriate nozzle. Heavily soiled areas will cause the solution to change color from purple to yellow or green within a few seconds (if using in combination with *Prism Smart Color TM (AFCO 5580)* at levels indicated under directions for Cleaning and Visible Validation of Cleanliness). Allow a contact time of 10 to 60 minutes. Rinse with potable water before processing resumes.

Consult your *AFCO|Zep* technical representative for specific use applications.

SAFETY

Safe to use on stainless steel. Do NOT use on aluminum, other soft metals or natural rubber.

DANGER

Corrosive! Contact with undiluted product causes severe skin burns and serious eye damage. Consult the product's Safety Data Sheet (SDS) for complete safety information.

NOTE

AFCO 5575 & 5580 are U.S.D.A. acceptable for use in federally inspected meat, poultry and food processing plants.

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